

# POC-615

## 15" Point-of-Care Terminal with Intel 8th Generation Processor



### Features

- Intel® 8th generation, Whiskey Lake processor
- 15.6" full HD display with P-cap multi-touch panel
- Rich connections consisting of USB 3.1 type C (with Display Port function), USB 3.1, and HDMI
- Expandable system allowing PCIe(x4)/ mini PCIe/ M.2 slots for add-on modules
- IP43-rated protection and fanless design for infection control
- Support device management via DeviceOn
- Optional WiFi, Bluetooth, RFID, Li-ion battery pack, and autofocus 5M pixel camera
- Optional hot swapping power system with capacity up to 270Wh for mobile applications



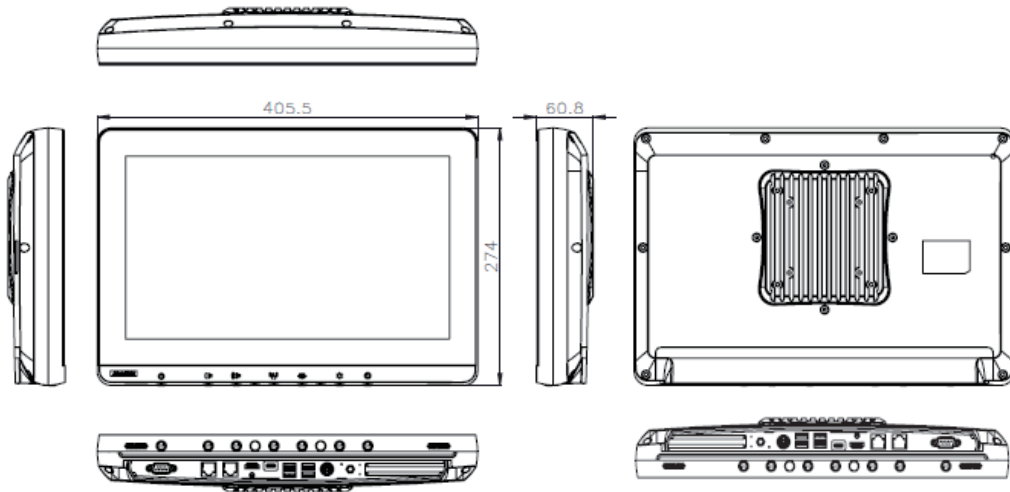
### Specifications

Computing System	CPU*	Intel® Core™ i7-8665UE Processor (8M Cache, up to 4.40 GHz) Intel® Core™ i5-8365UE Processor (6M Cache, up to 4.10 GHz)
	Memory (default)	8GB DDR4 (supports up to 32GB DDR4 SODIMM)
	Operating System (Optional)	Windows 10 IoT Ent (64 bits only), Linux (support by request)
Storage	Primary Storage (Default)	NVME SSD 256GB (M.2 2280)
Display	Size	15.6" wide
	Max Resolution	1920 x 1080
Touch	Type	Projected Capacitive 10-points (Clear Glass). (AG/AR support by request)
I/O ports	USB 3.1 Type A	2
	USB 3.1 Type C	1 (with Display Port function)
	HDMI	1
	LAN isolation, 1.5KV	2
	USB 2.0 Type A	2
Expansion Slots	PCIe x 4	1 (supports Card length of 167.65mm)
	iDoor: COM (RS232) 1.5KV	1 x COM port
	M.2 2230	1 (for Wifi/ Bluetooth module)
	Mini PCIe	1 (Full Size)
Other Functions	Speaker	2x (2 watts)
	LED Book Light	2
	Camera	5M pixel (optional)
	TPM 1.2/2.0	2.0 (default by software support)
Power Input	DC	DC 18V
IP Rating	Front Cover	IP65
	Rear Cover	IP43
Authentication Solution	RFID	Optional
	Smart Card Reader	Optional
Battery Solutions (Choose 1)	Backup Battery	1 (optional*) (*Will occupy PCIe x4 & Smart Card Reader slot. Backup battery, Smart Card Reader or PCIe x4 - choose 1)
	Hot swapping Power System	available with POC-IPSM90 Power System (optional)
Certificate	EMC & Safety Certificate	Meccical CE, FCC
		EN 60601-1 Compliance
		UL 60601-1
Physical Characteristics	Dimensions (W x D x H)	405 x 274 x 60 mm (15.94" x 10.78" x 2.36")
	VESA Mount	100 x 100; 75 x 75

\*Celeron CPU support by request

## Dimensions

Unit: mm

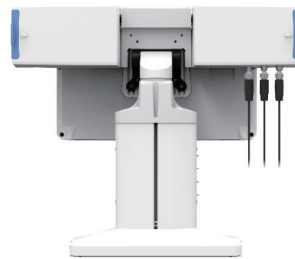


## Ordering Information

PN	PN Description	CPU	DRAM	Touch	SSD	RFID
POC-615-11A11D-CF	DC in 15 inch, Intel Whiskey Lake Core i7, 8GB memory, 256GB SSD, IP43, 1.5KV COM x 1, Clear type P-cap touch, F version	i7	8GB	P-CAP	256GB	
POC-615-11A11R-CF	DC in 15 inch, Intel Whiskey Lake Core i7, 8GB memory, 256GB SSD, IP43, 1.5KV COM x 1, RFID reader and Clear type P-cap touch, F version	i7	8GB	P-CAP	256GB	Yes
POC-615-11B11D-CF	DC in 15 inch, Intel Whiskey Lake Core i5, 8GB memory, 256GB SSD, IP43, 1.5KV COM x 1, Clear type P-cap touch, F version	i5	8GB	P-CAP	256GB	
POC-615-11B11R-CF	DC in 15 inch, Intel Whiskey Lake Core i5, 8GB memory, 256GB SSD, IP43, 1.5KV COM x 1, RFID reader and Clear type P-cap touch, F version	i5	8GB	P-CAP	256GB	Yes

## Optional hot swapping Power System

Part Number	Part Number Description
POC-IPSM90PS2	POC- Power System w/ 2 batteries, VESA, cables
POC-IPSM90PS3	POC- Power System w/ 3 batteries, VESA, cables
POC-IPSM90B2	Battery Pack (2 pcs) of POC - Power System
POC-IPSM90CS3	Charging station (3 slots) of POC - Power System
POC-IPSM90PSA	Adapter (optional) of POC - Power System

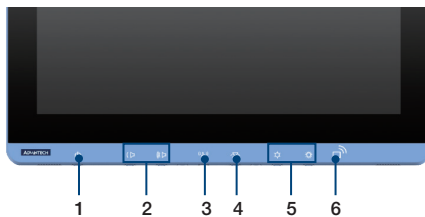


POC-615 with POC-IPSM90 Power System



POC-IPSM90 charging station

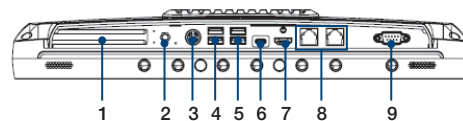
## Front Function Keys



- 1. Power
- 2. Volume Down/Up
- 3. Touchscreen Status Control
- 4. Read Light Control
- 5. Brightness Decrease/Increase
- 6. RFID(Optional)

## I/O Ports

Rear



- 1. PCIe(x4) slot
- 2. Equipotential Terminal Pin
- 3. DC In
- 4. 2 x USB 3.1 Ports
- 5. 2 x USB2.0 Ports
- 6. 1 x USB 3.1 Type C
- 7. HDMI
- 8. 2 x Gigabit Ethernet
- 9. iDoor module: 1xCOM (RS232)